Result Page



Claims:

k volume disk prosthesis, characterised in that it as distance member formed insertable between two vertebral bodies is, which by means of curved sliding surfaces an inclination and/or the vertebral body against each other ge.

2. Volume disk prosthesis according to claim 1, thus gekenn draws that them are as above and down at least approximated lenticular curved front surfaces exhibiting disc from formed, such for their front surfaces at the periphery
Distance from each other have that the two vertebral bodies do not affect egg more nander with the curvature of the spinal column.

3. Volume disk prosthesis according to claim 1 or 2, characterised in that it at least an elastic between layer possesses itself, the extended senachse in a normal-planar to the Prothe.

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4. Volume disk prosthesis according to claim 1, 2 or 3, characterised in that it from an elastic material exists.

5. Volume disk prosthesis after one of the claims 1 to 4, characterised in that it from at least two überei more nander disposed against each other displaceable parts exists, whose each vertebral body connected at one both by the prosthesis lies close.

6. Volume disk prosthesis according to claim 5, characterised in that it a Bikonvexlinsenkörper and a convex concave lens body possesses, in which first is slidable stored.

7. Volume disk prosthesis according to claim 5, characterised in that it two connected with one another preferably support plates formed by a swiveling storage as half lens bodies exhibits.

8. Volume disk prosthesis according to claim 7, characterised in that as swivel bearing a central body with two Kugelkalottenoberfiächen serves, which the support plates with spherical central recesses of at least approximated same radius of curvature rest upon.

9. Volume disk prosthesis according to claim 7 or 8, characterised in that the support plates in the region radial outside of the swiveling storage outward intermediate body one on the other supported taking off over an elastic preferably the gap between the half lens body is.